

REMARKS

Applicants have amended their specification, Abstract and claims in light of comments in the International Search Report for International (PCT) Application No. PCT/JP2005/001263, filed January 28, 2005, of which the above-identified application is a National Stage application filed under 35 USC 371; and in order to further clarify the definition of various aspects of the present invention. Specifically, Applicants have amended their specification and claims to recite that an "unsaturated compound" is allowed to react with a phenol and a formaldehyde. In addition, Applicants have further amended the specification and claims to further define each of R₁ to R₄, as well as each of R₅ to R₆ and X; and to further define the phenol and the unsaturated compound.

In view of the number of amendments to the specification, a Substitute Specification is enclosed herewith, in an Appendix. A Substitute Abstract (clean copy), together with a marked-up copy thereof, is enclosed in the Appendix.

It is respectfully hereby stated that the amendments to the specification and claims do not add new matter to the application.

Thus, in connection with further definition of the phenol; and, in particular, formula (2), it is respectfully submitted that the formula of the phenol is similar to the phenol represented by formula (2) described in the reaction scheme (2) on page 5 of Applicants' specification, and note that R₁–R₄ represents the same as in formula (1) on page 7 of Applicants' original specification.

With respect to disclosure of the unsaturated compound in the presently amended disclosure, it is respectfully submitted that such amended disclosure does not constitute new matter. Thus, there is described in the first part of paragraph [0010] on pages 12 and 13 of Applicants' original specification that Examples of the

olefin employed in the present invention include compounds having at least one carbon-carbon double bond in the structure thereof. The "unsaturated compound" described in lines 6 and 7 on page 1 of Applicants' original disclosure is the same compound as the "olefin" in original claim 1. The "olefin" of the specification is amended to "unsaturated compound" for consistency and unification. It is respectfully submitted that this amendment is not new matter, inter alia, because the formula of the phenol is described in the reaction scheme (2) on page 5 of Applicants' original specification.

As to further definition of substituents of the alkyl, aryl or aralkyl groups, in the presently amended specification and claims, note paragraph [0013] on page 13 of Applicants' original specification. Note that "an ester group" has been added, in view of the examples describing ester groups. Note also original claim 1, reciting an "ester residue".

In the original specification, R₁-R₆ and X are described as being selected from the same group. However, as presently amended, R₁-R₄, and R₅, R₆ and X, are explained differently, because R₁-R₄ are directed to substituents of the phenol, while R₅, R₆ and X are directed to substituents of the unsaturated compound. R₁-R₄ in the amended specification are consistent with the explanation of R₁-R₆ and X in the original specification, except "an ester residue" has been deleted.

R₅ and R₆ have been limited to a hydrogen atom or a C₁-C₁₂ alkyl group, in view of examples of the olefin described in paragraph [0012] on pages 12 and 13 of Applicants' original specification.

"X" relates to a substituent of the unsaturated compound. The "amide group", "nitrile group", "aldehyde group" and "ester group" are added in view of compounds

having these groups being described in the aforementioned paragraph [0012] of Applicants' original disclosure.

In view of the foregoing, it is respectfully submitted that the definition of R_1 - R_6 and X in the disclosure as presently amended does not constitute new matter, being described in Applicants' original disclosure.

It is respectfully submitted that the addition of formula (4) and formula (5) is not new matter because these formulas are described in the reaction scheme (2) in paragraph [0006] on page 5 of Applicants' original disclosure.

Amendment of the disclosure to recite that the unsaturated compound is at least one member selected from C_3 - C_{24} aliphatic compounds is clearly supported in paragraph [0012] on page 12 of Applicants' original disclosure.

The description of formaldehyde as being a formaldehyde "polymer", such as paraformaldehyde or trioxane, clarifies the formaldehyde and is supported in Applicants' original disclosure, e.g., in the paragraph bridging pages 6 and 7 thereof.

Applicants have amended their specification and, e.g., claim 9, to clarify definition of the benzene compound, in light of Examples 4-6 on pages 22-24 of Applicants' specification.

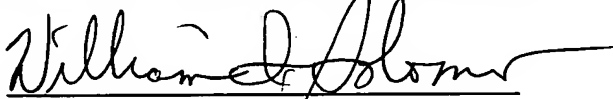
As can be seen in the foregoing, it is respectfully submitted that the present amendments to the specification, including Abstract, and claims do not add new matter to the application. Entry of the present amendments, and, subsequent thereto, examination of the above-identified application in due course, are respectfully requested.

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Applicants request any shortage of fees due in connection with the filing of this paper be charged to the Deposit Account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (case 396.46405X00), and please credit any excess fees to such Deposit Account.

Respectfully submitted,

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